

Mahipal Singh

Senior Software Engineer

With close to 4.8 years of experience in both the Ed-tech and Fintech sectors, I have established myself as a seasoned senior software engineer. My proficiency lies in developing robust, efficient, and dependable code, as evidenced by my track record of successfully delivering high-quality solutions. Notably, I collaborated with a CTO to conceive and develop an Ed-tech product, now benefiting over a million children daily. My collaborative nature and effective communication skills render me a valuable addition to any development team. I eagerly anticipate furthering my expertise and tackling new challenges in the role of a senior software engineer.

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Education

B.E. in Information Technology

MBM Engineering College,
Jodhpur(Raj.)
08/2015 - 06/2019
4 Years
CGPA: 7.07

Skills

Soft Skills

- Public Speaking & Communication
- Team Builder, Leader & Decision Maker
- Take Responsibilities

Tech Skills

- Core Languages
 - C/C++
 - JavaScript ES6+
 - PHP 5 & 7+
 - SQL
- Frameworks & Libraries
 - NextJS
 - ReactJS
 - React Hook
 - NodeJS
 - ExpressJS
 - PWA
 - Jest(Testing)
 - GraphQL
 - D3 Library
 - Youtube Data API
 - Laravel
 - CakePHP & CI
- Front-End
 - HTML
 - CSS & SCSS
 - Javascript
 - AJAX
 - TypeScript
 - Tailwind CSS
 - Bootstrap
 - Material UI
- Databases
 - MySQL
 - MongoDB

Work Experience

07/2020 - present

3 yrs 7 months

Full-Time

Rocket Learning

- Senior Software Engineer
 - Period: Apr/2022 - Present
 - Tech: ReactJs, NextJs, NodeJs, GraphQL, PWA, Laravel, MySQL, MongoDB
 - Role: Development, Tech Lead, Engineering Management, R&D
- Software Engineer
 - Period: July/2020 - Mar/2022
 - Tech: Laravel, ReactJs, NextJs, NodeJs, MySQL, D3 library, Youtube Data API
 - Role: Development, Enigneering Management, R&D

06/2019 - 05/2020

11 months

Full-Time

Skilrock Technology

- Software Engineer Trainee
 - Period: July/2019 - May/2020
 - Tech: CakePHP, Laravel, MySQL, JWT, WEBAPI
 - Role: Beginner, Development

06/2018 - 07/2018

02 months

Internship

Ascent Cyber Solution

- PHP Developer
 - Period: June/2018 - July/2018
 - Tech: CodeIgnitor, MySQL
 - Role: Intern, Development

06/2017 - 07/2017

02 months

Training

C-DAC

- Trainee(Core Java)
 - Period: June/2017 - July/2017
 - Tech: Core Java
 - Role: Trainee, Learning

Projects

10/2023 - 01/2024

Buddy Chat App

Tech: ReactJS, React Hook Form, NextJs, TypeScript, Tailwind CSS, NodeJs, Socket.IO, Framer Motion, MongoDB.
Link: <https://buddycchat.netlify.app>

07/2023 - 10/2023

PWA Clock App

Tech: ReactJS, React Hook Form, NextJs, TypeScript, Redux, MaterialUI, ChatBot, IndexedDB.
Link: <https://clock-one-mu.vercel.app>

02/2024 - 02/2024

Resume

Tech: ReactJS, React Hook Form, NextJs, TypeScript, Tailwind CSS, Framer Motion.
Link: <https://mahipalinfo.vercel.app>

02/2022 - present

PWA Games for 3 to 8 years children

Tech: ReactJS, React Hook Form, NextJs, TypeScript, GraphQL, MaterialUI, Framer, MongoDB.

Link: <https://rocketlearning.app>

08/2020 - present

Rocket Learning Platform

Tech: Laravel, ReactJS, HTML+CSS+JS, MySQL, Azure, D3 Library, Youtube Data API.

Link: <https://lilyogis.in>

03/2022 - 09/2022

7 months

E-commerce mobile app and web app

Tech: ReactJS, React Native, NestJs, MongoDB, Heroku, AWS

Link: github.com/Mahi0027/NearMart_mobile_app, github.com/Mahi0027/NearMart_backend

02/2022 - 02/2022

3 days

News Web App

Tech: ReactJS, web API

Link: github.com/Mahi0027/NewsWebApp

02/2022 - 02/2022

1 days

Texts/Strings Manipulations Web App

Tech: ReactJS

Link: github.com/Mahi0027/TextUtils

01/2022 - 02/2022

1 month

DSA Learning Console Base App

Tech: C++, C++ Graphics

Link: github.com/Mahi0027/DSA_learning_cpp

12/2017 - 05/2019

1 yrs 5 months

College Web App

Tech: HTML, CSS, JS, Bootstrap, PHP 5, MySQL

Link: mbm.ac.in

06/2017 - 07/2019

2 months

Paint Software like Microsoft Paint

Tech: Core JAVA

Link: github.com/Mahi0027/MS-Paint

Achievements

- I was the first member who joined Rocket Learning after CTO and built the current product from zero to one and gained more than a million users (parents) in nearly 1.5 years.
- Build complex features like fully customizable dashboards, youtube implementation in our product, dynamic certificate generates, and dynamic forms (same as Google form) in the current organization nearly single-handedly.
- Built PWA games modules for 3 to 8 years children and tracked children's learning records.
- Mentoring a few interns, new joiners, and juniors.
- Built a complete hybrid mobile application and web application for a new startup (currently not published).
- Part of many social organizations.
- Currently run small NGO to encourage rural children for education.
- A district cricket player from 2009-2011.
- Kho-kho school team captain from 2008-2010.
- 3rd rank at the state level in a science project in 2008.

Activities

- Directly involved in the product finalizing process in the current organization.
- Student Coordinator in Training and Placement Office (TPO) at MBM Engineering College.
- Head Coordinator in Webbed Club at MBM Engineering College.
- A Member of the Singing Club at MBM Engineering College.
- Participated in various chess, cricket & ramp-walk (winner) competitions and organized many events.

Interests

- Public Speaking.
- Meet and work with different people and try to learn different things.
- Always excited to manage different types of activities.
- Singing, Sports lover.
- Chess, Cricket, Badminton, Running, Cycling.
- Like reading books.